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GROUP 3000

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Choset et al.

) Group Art No.: 3682

Application No: 10/083,705

) Examiner: Van Pelt, Bradley J.

Filed: February 26, 2002

For: "ORIENTATION PRESERVING
ANGULAR SWIVEL JOINT"

) Date: July 7, 2004

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 CRR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08A and PTO/SB/08B. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "Reference Cited" on any patent to issue therefrom.

This IDS is filed along with a Request for Continued Examination and before the mailing of a first Office Action on the merits as is known to the undersigned.

A copy of each reference on PTO/SB/08A and PTO/SB/08B is attached.

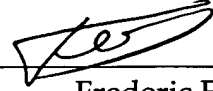
While the information and references disclosed in this IDS may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this IDS shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Applicant further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents should one or more documents be applied against the claims of the present application.

USSN: 10/083,705
Group No. 3682
Examiner: Van Pelt, Bradley J
Page 2

Dated: July 7, 2004

Respectfully submitted,



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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Frederic Farina

(Name of Registered Representative)



Signature

July 7, 2004

Date



(Use as many sheets as necessary)

Sheet	1	of	2
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Complete if Known

Application Number	10/083,705
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Filing Date	02/26/2002
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First Named Inventor	Choset
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Art Unit	3682
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Examiner Name	Van Pelt, Bradley
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Attorney Docket Number

~~JUL 19 2004~~

GROUP 3600

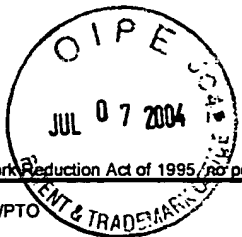
U. S. PATENT DOCUMENTS

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2

of

2

Application Number

10/083,705

Filing Date

02/26/2002

First Named Inventor

Choset

Art Unit

3682

Examiner Name

Van Pelt, Bradley J.

Attorney Docket Number

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GROUP 3600**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		H. Choset, J. Luntz, E. Shammass, T. Rached, D. Hull and C. Dent Design and Motion Planning for Serpentine Robots Tokyo Institute of Technology Super Mechano, March 2-3, 2000	
		M. E. Rosheim Robot Wrist Actuators (Pages 52-89) John Wiley and Sons (February 1989)	
		E. Paljug, T. Ohm and S. Hayati. The JPL Serpentine Robot: a 12-DOF system for inspection Proc. of the 1995 IEEE/ICRA, Volume: 3, 1995	

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